

UCRL-7750

D-1

UCRL-7750

University of California
Ernest O. Lawrence
Radiation Laboratory

RECOMMENDED CRATER NOMENCLATURE

DISTRIBUTION STATEMENT A
Approved for Public Release
Distribution Unlimited

Lovelace Foundation - Document Library
Aerospace Medicine and Biotechnology

Livermore, California

Reproduced From
Best Available Copy

20000921 138

3337

UCRL-7750
Nuclear Explosions-
Peaceful Applications, UC-35
TID-4500 (28th Ed.)

UNIVERSITY OF CALIFORNIA
Lawrence Radiation Laboratory
Livermore, California

Contract No. W-7405-eng-48

RECOMMENDED CRATER NOMENCLATURE

Spent M. Hansen
Milo D. Nordyke
Donald E. Rawson
Walter C. Sherman
Joseph L. Spruill
William L. Steinriede
John Toman

March 16, 1964

RECOMMENDED CRATER NOMENCLATURE

Spent M. Hansen,[†] Milo D. Nordyke,[†] Donald E. Rawson,[†] Walter C. Sherman,[‡] Joseph L. Spruill,[§] William L. Steinriede,[‡] John Toman[§]

A serious lack of consistency of terminology has characterized numerous articles published in recent years reporting research in the cratering field. The need for a uniform system of nomenclature to provide a common basis of expression has thus become increasingly apparent.

The system here proposed was developed as a result of conferences held at the Lawrence Radiation Laboratory in Livermore, California, and at the Atomic Energy Commission Nevada Test Site during November and December, 1963, by representatives of several organizations currently engaged in research in the nuclear cratering field.^{†,‡,§} The purpose of the conferences was to consider the problem of formulation of a unified system of crater nomenclature.

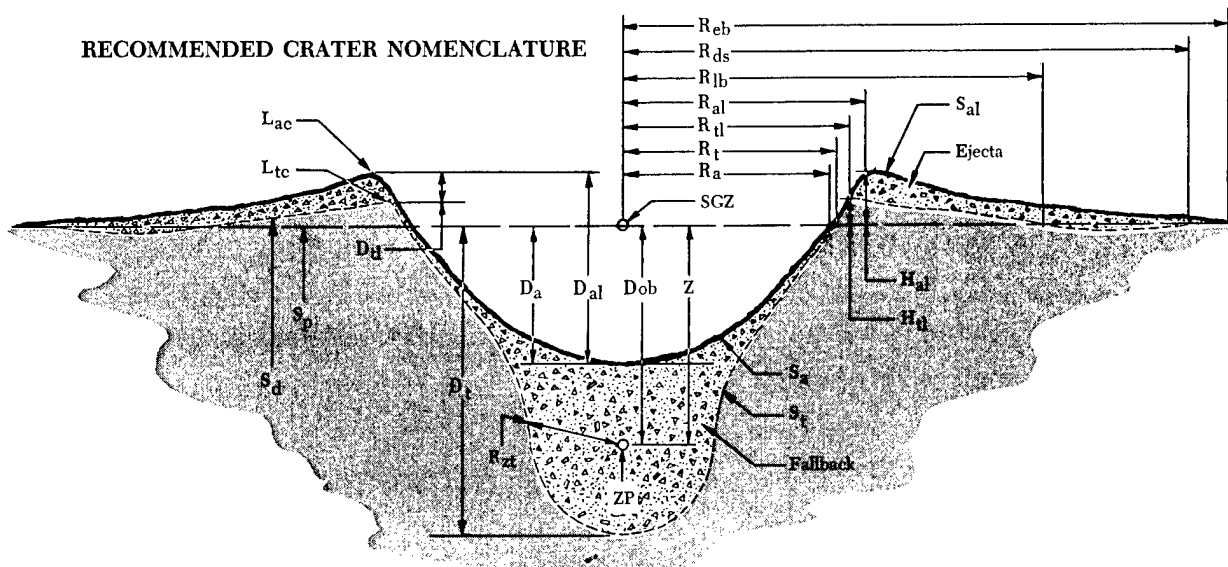
An effort has been made to formulate both notation and terminology which will have practical use in the study and representation of nuclear and high explosive craters, and which will provide a basis for an orderly expansion of the nomenclature as becomes necessary in the future.

(Work done under the auspices of the U. S. Atomic Energy Commission.)

[†] Lawrence Radiation Laboratory, Livermore, California.

[‡] U. S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

[§] U. S. Army Engineers, Nuclear Cratering Group, Livermore, California.



*All distances, unless specified otherwise, are measured parallel or perpendicular to preshot ground surface.

This report was prepared as an account of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:

- A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights; or
- B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in this report.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.